BUILDINGWORK
architecture design preservation

Correction Notice #1: CONVEYANCE August 17, 2020

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Project No.	6508387
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Alan:
Please see below responses to Conveyance Correction Notice #1 dated September 14, 2016. Please note the building has changed ownership and program since the previous submittal, and all drawing sheets reflect these changes.

Per correction #1, This project has been reviewed for conformance with one or more of the following codes: 2012 Seattle Building Code (SBC); 2012 Seattle Existing Building Code (SEBC); 2012 Seattle Energy Code (SEC).

Corrections:

1 *Identify all Elevator Equipment /Controller Rooms & show detailed dimensions with equipment layout on drawings:*

Elevator Equipment / Controller rooms shall be of sufficient size to accommodate all related equipment and maintain all working / electrical clearances required by Seattle Building Code 3020 -- Minimum Electrical Clearances: Front= 48 Inches. Sides= 18 Inches. The minimum space at the rear of controllers with back-wiring, terminals or other elements requiring access = 36 Inches. The minimum allowable equipment / controller room size shall be: 5'-0'' X 6'-0" for a SINGLE Elevator. When installing additional elevator / controller equipment in the same room for multiple elevators, additional space may be required.

Please verify that rooms will be of sufficient size to accommodate all related equipment and maintain the working / electrical clearances as described above. NOTE: No other pipes, ducts or plumbing are allowed

through or in the ceiling area above the elevator machine room. The use of false ceilings and furring does not remove such items from the elevator spaces. (This must be a conditioned space.)

Response: See detail 7/A503 for dimensions and notes of elevator machine room. Note that this is a preliminary layout and a separate conveyance permit with detailed installation plans will be submitted under separate permit

2 Note: The building support structure, including the designed location, type and attachment detail provided for structural steel, imbeds, inserts or weld plates is specific to each building. These attachment points are typically engineered, designed and installed in the building prior to the attachment of any elevator equipment. Provide the following drawings showing full details of the building supporting structure at all attachment points for all elevator equipment :

1. Show detail of the building support structure used in all Elevator Hoistways, Pits, Ceilings and Walls for attachment of the elevator machine beams, guide rails, pit equipment and spreader beams.
2. Type and method of attachment used for wood, steel or concrete structures. Specify and show types of: Imbeds, Inserts, Weld Plates and/or Structural Steel Attachments with full installation details.

   NOTE: These attachment devices must be approved and rated for Seismic Zone 3.
   NOTE: Drawing shall be reviewed for all applicable load reactions by the Architect and/or the Building Engineer of Record.

Response: See structural drawing for connection points associated with elevator.

3 Identify & provide a dimensioned section view of each elevator, with the following details:
Hoistway over travel/overrun to lowest object at top of hoistway.

Response: See 13/A503 for dimensioned section view of the building's elevator.

4 Identify & provide a dimensioned section view of each elevator pit showing the following:
A. Concrete pit structure/foundation detail.
B. Elevator pit depth: 4'-0" Minimum for Hydraulic Elevators. 5'-6" Minimum for Traction Elevators.
C. Minimum 18"X18"X18" sump hole with a flush mounted steel grate cover.
NOTE: Coordinate location of sump hole in pit with elevator equipment manufacturer.
D. Pit ladder detail with rungs to 48" above bottom door sill.

Response: See sheet A503 for plan and section drawings of proposed elevator describing items listed.

5 In buildings 4 stories or more above grade plain, at least one elevator shall be provided for fire department emergency access to all floors. The elevator car shall be of such a size and arrangement to accommodate a 24"x 84" ambulance stretcher. (Please see Seattle Building Code 3016.12 for additional details).

Response: See 1/A503 for description of ambulance stretcher accommodation.

6 Legally Required Standby Power is required on stretcher sized elevators used as accessible means of egress in low-rise buildings and/or where elevator hoistway pressurization is required. (See City of Seattle; DPD TIP #339).

Response: Noted; elevator is not intended to be used as an accessible means of egress. Hoistway pressurization is not required in fully sprinklered building.

7 Show detail for elevator hoistway smoke control on drawings. Hoistway vents and/or pressurization air intakes are required by Seattle Energy Code to have Dampers. (Please see Seattle Building Code 3016.5) for Vents and Section 8.4 for damper operation requirements.

Response: See mechanical drawings for hoistway smoke control w/ dampers at elevator.

8 Elevator Codes & Standards Adopted By Reference
NOTE: Installation of Sprinkler Systems and Fire Alarms in Elevator Machinery Rooms, Hoistways and Pits Shall also comply with:
Joint Ruling of DPD Director's Rule 7-2014 & SFD Administrative Rule 9.06.14.

Response: Noted; building to be fully sprinklered per NFPA 13 standards and all associated local regulations.

9 All applicable ASME Codes, Seattle Building Codes, Seattle Electrical Codes and Elevator Codes Adopted By Reference apply. Note that each Conveyance requires a separate permit with detailed installation plans and shall be installed by a Washington State licensed elevator contractor.

Response: Noted. See elevator note 26 requiring a separate conveyance permit with detailed installation plans will be submitted under separate permit

End of Correction Response